

AMENDMENTS TO THE CLAIMS

This listing of the claims replaces all prior versions and listings of claims in the application:

Listing of Claims

1. - 44. (canceled)

45. (currently amended) A computer readable medium storing data for access by an application program executing on a data processing system, the computer readable medium comprising a document type definition (DTD) stored on the computer readable medium for use in storing, retrieving, searching, or tracking digital assets stored in one or more databases, the DTD comprising declared elements and attributes for at least two types of digital assets, one type selected from the group consisting of photographs, movies, graphics, and text documents, and a second type selected from the group consisting of audio recordings and video recordings, the DTD further comprising metadata for rights management of the at least two types of digital assets, the DTD identifying to the data processing system executing the application program the declared elements and the declared element's relative locations within the digital assets to enable the data processing system to process storage, retrieval, search, and tracking requests pertaining to the digital assets.

46. (previously presented) The computer readable medium of claim 45 wherein the DTD is encoded in extensible markup language (XML).

47. (previously presented) The computer readable medium of claim 45 wherein the DTD comprises metadata for at least three of photographs, audio recordings, video recordings, or movies.

48. (previously presented) The computer readable medium of claim 45 wherein the DTD comprises declared elements and attributes for at least three types of digital

assets, at least one type selected from the group consisting of photographs, movies, graphics, and text documents, and another type selected from the group consisting of audio recordings and video recordings.

49. (previously presented) The computer readable medium of claim 45 wherein the DTD comprises metadata for photographs and further comprises a plurality of metadata attributes for the photograph metadata, the photograph-metadata attributes comprising at least one of:

- a definition for black/white;
- a definition for color;
- a definition for caption; and
- a definition for legal restrictions associated with a photograph.

50. (previously presented) The computer readable medium of claim 45 wherein the DTD comprises metadata for audio recordings and further comprises a plurality of metadata attributes for the audio-recordings metadata, the audio-recordings-metadata attributes comprising at least one of:

- a definition for music;
- a definition for track title;
- a definition for duration;
- a definition for compact disc (CD) number;
- a definition for CD title; and
- a definition for rights issues regarding use of an audio recording.

51. (previously presented) The computer readable medium of claim 45 wherein the DTD comprises metadata for movies and further comprises a plurality of metadata attributes for the movie metadata, the movie-metadata attributes comprising at least one of:

- a definition for title;
- a definition for version;
- a definition for rating;

a definition for minutes;
a definition for release date;
a definition for run time;
a definition for color;
a definition for synopsis;
a definition for director;
a definition for cast; and
a definition for allowable usage of a movie.

52. (previously presented) The computer readable medium of claim 45 wherein the DTD comprises metadata for video recordings and further comprises a plurality of metadata attributes for the video-recordings metadata, the video-recordings-metadata attributes comprising a definition for rights issues regarding use of a video recording.

53. (previously presented) The computer readable medium of claim 45 wherein the rights management metadata comprises at least one of:

a contract identifier;
an availability start date;
an availability end date;
an allowed number of plays per agreement;
a copyright holder identifier; and
a worldwide rights identifier.

54. (currently amended) A computer readable medium storing data for access by an application program executing on a data processing system, the computer readable medium comprising a document type definition (DTD) stored on the computer readable medium for use in storing, retrieving, searching, or tracking digital assets ~~stored~~ in one or more databases, the DTD comprising declared elements and attributes for photographic digital assets, audio digital assets, promo digital assets, and voiceover digital assets, wherein the photographic, audio, promo, and voiceover digital assets are all stored on a same computer readable medium, the

DTD identifying to the data processing system executing the application program the declared elements and the declared element's relative locations within the digital assets to enable the data processing system to process storage, retrieval, search, and tracking requests pertaining to the digital assets.

55. (previously presented) The computer readable medium of claim 54 wherein the computer readable medium comprising the DTD is the same computer readable medium storing the photographic, audio, promo, and voiceover digital assets.

56. (previously presented) The computer readable medium of claim 54 wherein the DTD further comprises declared elements and attributes for rights management of at least two different ones of the photographic, audio, promo, and voiceover digital assets.

57. (previously presented) The computer readable medium of claim 56 wherein the rights management elements and attributes comprise metadata for at least one of:

- a contract identifier;
- an availability start date;
- an availability end date;
- an allowed number of plays per agreement;
- a copyright holder identifier; and
- a worldwide rights identifier.

58. (currently amended) A computer readable medium storing data for access by an application program executing on a data processing system, the computer readable medium comprising a document type definition (DTD) stored on the computer readable medium for use in storing, retrieving, searching, or tracking digital assets ~~stored~~ in one or more databases, the DTD comprising:

digital content selected from the group consisting of digitally encoded asset data, a link to a file containing asset data, and a reference to a location where asset data is digitally stored;

declared elements and attributes for at least three types of digital assets, at least one type selected from the group consisting of photographs, movies, graphics, promos, voiceovers, and text documents, and another type selected from the group consisting of audio recordings and video recordings; and

metadata for rights management of the at least three types of digital assets,
wherein the DTD identifies to the data processing system executing the application program the declared elements and the declared element's relative locations within the digital assets to enable the data processing system to process storage, retrieval, search, and tracking requests pertaining to the digital assets.

59. (previously presented) The computer readable medium of claim 58 wherein the DTD comprises metadata for photographs and further comprises a plurality of metadata attributes for the photograph metadata, the photograph-metadata attributes comprising at least one of:

- a definition for black/white;
- a definition for color;
- a definition for caption; and
- a definition for legal restrictions associated with a photograph.

60. (previously presented) The computer readable medium of claim 58 wherein the DTD comprises metadata for audio recordings and further comprises a plurality of metadata attributes for the audio-recordings metadata, the audio-recordings-metadata attributes comprising at least one of:

- a definition for music;
- a definition for track title;
- a definition for duration;
- a definition for compact disc (CD) number;
- a definition for CD title; and
- a definition for rights issues regarding use of an audio recording.

61. (previously presented) The computer readable medium of claim 58 wherein the DTD comprises metadata for movies and further comprises a plurality of metadata attributes for the movie metadata, the movie-metadata attributes comprising at least one of:

- a definition for title;
- a definition for version;
- a definition for rating;
- a definition for minutes;
- a definition for release date;
- a definition for run time;
- a definition for color;
- a definition for synopsis;
- a definition for director;
- a definition for cast; and
- a definition for allowable usage of a movie.

62. (previously presented) The computer readable medium of claim 58 wherein the rights management metadata comprises at least one of:

- a contract identifier;
- an availability start date;
- an availability end date;
- an allowed number of plays per agreement;
- a copyright holder identifier; and
- a worldwide rights identifier.

63. (currently amended) A computer system comprising:
a first computer readable medium comprising a database stored thereon, the database comprising a plurality of records, a first record identifying a photograph, a second record identifying a video recording, and a third record identifying an audio recording;
a second computer readable medium comprising a document type definition (DTD) stored thereon, the DTD comprising declared elements and attributes for

photographs, video recordings, and audio recordings, the format of the database records on the first computer readable medium conforming to the DTD, the DTD further comprising metadata for rights management of the photographs, video recordings, and audio recordings; and

a central processing unit operative to access or receive data stored on the first and second computer readable mediums, the DTD identifying to the central processing unit the declared elements and the declared element's relative locations within the database records to enable the central processing unit to process storage, retrieval, search, and tracking requests pertaining to at least one of the photograph, the video recording, and the audio recording.

64. (previously presented) The computer system of claim 63 wherein the first computer readable medium and the second computer readable medium are the same computer readable medium.

65. (previously presented) The computer system of claim 63 wherein the DTD comprises metadata for photographs and further comprises a plurality of metadata attributes for the photograph metadata, the photograph-metadata attributes comprising at least one of:

- a definition for black/white;
- a definition for color;
- a definition for caption; and
- a definition for legal restrictions associated with a photograph.

66. (previously presented) The computer system of claim 63 wherein the DTD comprises metadata for audio recordings and further comprises a plurality of metadata attributes for the audio-recordings metadata, the audio-recordings-metadata attributes comprising at least one of:

- a definition for music;
- a definition for track title;
- a definition for duration;
- a definition for compact disc (CD) number;

a definition for CD title; and
a definition for rights issues regarding use of an audio recording.

67. (previously presented) The computer system of claim 63 wherein the rights management metadata comprises at least one of:

a contract identifier;
an availability start date;
an availability end date;
an allowed number of plays per agreement;
a copyright holder identifier; and
a worldwide rights identifier.

68. (currently amended) A computer system comprising:
a first computer readable medium comprising a database stored thereon, the database comprising a plurality of records, one record identifying a photograph, a second record identifying a video recording, and a third record identifying a text document;

a second computer readable medium comprising a document type definition (DTD) stored thereon, the DTD comprising declared elements and attributes for photographs, video recordings, and text documents, the format of the database records conforming to the DTD, the DTD further comprising metadata for rights management of at least one photograph and at least one video recording;

a third computer readable medium comprising digital content stored thereon, the digital content comprising a photograph, a video recording, and a text document associated with the DTD and the database records; and

a central processing unit operative to access or receive data stored on the first, second, and third computer readable mediums, the DTD identifying to the central processing unit the declared elements and the declared element's relative locations within the database records to enable the central processing unit to process storage, retrieval, search, and tracking requests pertaining to at least one of the photograph, the video recording, and the text document.

69. (previously presented) The computer system of claim 68 wherein at least two of the first, second, and third computer readable mediums are the same computer readable medium.

70. (previously presented) The computer system of claim 68 wherein the DTD comprises metadata for photographs and further comprises a plurality of metadata attributes for the photograph metadata, the photograph-metadata attributes comprising at least one of:

- a definition for black/white;
- a definition for color;
- a definition for caption; and
- a definition for legal restrictions associated with a photograph.

71. (previously presented) The computer system of claim 68 wherein the rights management metadata comprises at least one of:

- a contract identifier;
- an availability start date;
- an availability end date;
- an allowed number of plays per agreement;
- a copyright holder identifier; and
- a worldwide rights identifier.

72. (currently amended) A computer system comprising:
a first computer readable medium comprising a database stored thereon, the database comprising a plurality of records, the records identifying at least two types of digital assets, at least one type selected from the group consisting of still images, movies, graphics, voice-overs, promos, and text documents, and a second type selected from the group consisting of audio recordings and video recordings;

a second computer readable medium comprising a document type definition (DTD) stored thereon, the DTD comprising declared elements and attributes for the at least two types of digital assets, the format of the database records conforming to the DTD, the DTD further comprising metadata for rights management of at least two different types of digital assets selected from the group consisting of still images, promos, and voice-overs;

a third computer readable medium comprising digital content of the at least two types of digital assets stored on and associated with the DTD and the database records; and

a central processing unit operative to access or receive data stored on the first, second, and third computer readable mediums, the DTD identifying to the central processing unit the declared elements and the declared element's relative locations within the database records to enable the central processing unit to process storage, retrieval, search, and tracking requests pertaining to a digital asset belonging to one of the at least two types of digital assets.

73. (previously presented) The computer system of claim 72 wherein at least two of the first, second, and third computer readable mediums are the same computer readable medium.

74. (previously presented) The computer system of claim 72 wherein the DTD comprises metadata for photographs and further comprises a plurality of metadata attributes for the photograph metadata, the photograph-metadata attributes comprising at least one of:

- a definition for black/white;
- a definition for color;
- a definition for caption; and
- a definition for legal restrictions associated with a photograph.

75. (previously presented) The computer system of claim 72 wherein the DTD comprises metadata for audio recordings and further comprises a plurality of metadata

attributes for the audio-recordings metadata, the audio-recordings-metadata attributes comprising at least one of:

- a definition for music;
- a definition for track title;
- a definition for duration;
- a definition for compact disc (CD) number;
- a definition for CD title; and
- a definition for rights issues regarding use of an audio recording.

76. (previously presented) The computer system of claim 72 wherein the rights management metadata comprises at least one of:

- a contract identifier;
- an availability start date;
- an availability end date;
- an allowed number of plays per agreement;
- a copyright holder identifier; and
- a worldwide rights identifier.

77. (previously presented) The computer system of claim 72 wherein the DTD comprises metadata for movies and further comprises a plurality of metadata attributes for the movie metadata, the movie-metadata attributes comprising at least one of:

- a definition for title;
- a definition for version;
- a definition for rating;
- a definition for minutes;
- a definition for release date;
- a definition for run time;
- a definition for color;
- a definition for synopsis;
- a definition for director;

a definition for cast; and
a definition for allowable usage of a movie.